

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 4586-1-10 (1978): Dimensions of Spindles and Mounting Arrangements for Spindle Operated Electronic Components, Part 1: Spindles, Section 10: Slotted and Knurled Spindle [LITD 3: Electromechanical Components and Mechanical Structures for Electronic Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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Indian Standard

DIMENSIONS OF SPINDLES AND MOUNTING ARRANGEMENTS  
FOR SPINDLE OPERATED ELECTRONIC COMPONENTS



**PART I SPINDLES**

**Section 10 Slotted and Knurled Spindle**

( *First Revision* )

**0. General** — This standard shall be read in conjunction with IS : 4583 ( Part I/Sec 1 )-1978 'Dimensions of spindles and mounting arrangements for spindle operated electronic components: Part I Spindles, Section 1 General and definitions ( *first revision* ).'

- 1. Scope** — Covers dimensions of slotted and knurled spindles.
- 2. Dimensions** — See Table 1.

Adopted 16 November 1978

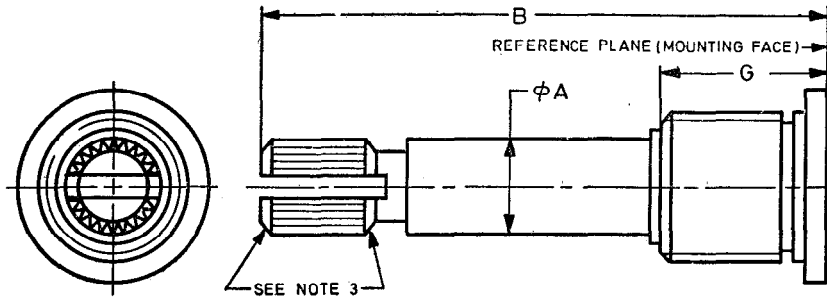
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TABLE 1 DIMENSIONS OF SLOTTED AND KNURLED SPINDLES

( Clause 2 )

All dimensions in millimetres.



Dimension A		Dimension B (see Note 1)	Dimension of Shaft End	Dimension G, Min
General h 11*	Precision h 9*			
$6 \begin{matrix} + 0 \\ - 0.075 \end{matrix}$	$6 \begin{matrix} + 0 \\ - 0.03 \end{matrix}$	$16 \pm 0.5$		No Bush
		$20 \pm 0.5$		4
		$25 \pm 0.5$		5
		$32 \pm 0.5$		7
		$40 \pm 1.0$		10
		$50 \pm 1.0$		

**Note 1** — If additional values are required they should be chosen from the R 20 series (mm) ( see IS : 1076-1967 Preferred numbers ).

**Note 2** — Dimensions apply to spindles after suitable finish.

**Note 3** — Chamfer at 40°/50° or a radius for a depth of between 5 percent and 10 percent of dimension A.

\*IS : 919-1963 Recommendations for limits and fits for engineering ( revised ).

†Measured with wire  $\phi = 0.5$ .